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AM4037981

BOOK EXPLOITATION

S/

Gudkov, Aleksandr Ivanovich; Leshakov, Pavel Semenovich; Raykov, Leonid Gerasimovich

External loads and aircraft strength (Vneshniye nagruzki i prochnost' letatel'ny*kh apparatov), Moscow, Oborongiz, 1963, 479 p. illus., biblio. Errata slip inserted. 3,500 copies printed.

TOPIC TAGS: external load, aircraft strength, aircraft, helicopter, aerodynamic heating, aerodynamic flutter, aircraft vibration, fatigue strength

PURPOSE AND COVERAGE: The book is devoted to external loads acting on a flying apparatus (aircraft and helicopter) and the strength of its design. The book gives basic attention to the actual problems of the strength of modern flying apparatuses: dynamic loading, service life and fatigue strength of structures, strength at high flight speeds considering aerodynamic heating, etc. Besides presenting the theoretical problems, the book describes the experimental methods of investigating structural strength. The book is intended for engineers who work in design, testing, and the use of aircraft. It can also be used as a textbook by students in aviation higher educational institutions.

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SUB CODE: ME, AC SUBMITTED: 21Oct63 NR REF SOV: 052

OTHER: 011 DATE ACQ: 06Apr64

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APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHANIN, P. Ye.; NAGORNYY, Ya.A.

Complete processing of potatoes into starch and ethyl alcohol. (MIRA 12:12)
Spirt prom. 25 no.6:25-28 '59.
(Potatoes) (Starch) (Ethyl alcohol)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHANYUK, I.

They kept their promise. Rab. i sial. 39 no.2:4 F '63.
(MIRA 16:4)

(Lida District—Swine—Feeding and feeds)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCH, I. Ya.

TITLE: Conference on autoclave processes

PERIODICAL: Tsvetnyye metally, 1959, No. 7, pp 84-87 (USSR)

ABSTRACT: On 23-26 February 1959 a conference was held in Moscow for summing-up and coordinating work on autoclave processes in the metallurgy of heavy, non-ferrous, rare and noble [illegible]. The conference heard reports as follows:

D.M. Yukhtanov, Gintsvetmet, on progress throughout the world on the use of hydrometallurgical, particularly autoclave, methods for non-ferrous and rare metal production;

O.N. Bobrokhotov, Gipronikel', on nickel leaching practice at some Soviet works: N.I. Chuchkin and O.N. Bobrokhotov on the thermodynamics and kinetics of the selective reduction by hydrogen and carbon monoxide under pressure of nickel and cobalt from solution; I. Ya. Leshch and K.M. Shalepova, Gipronikel', on design decisions on the application of the flowsheets dealt with by O.N. Bobrokhotov at the Yuzhuralnikel' and Severonikel' Combines and the Ufaleynikel (Ufa) Nickel Works; I.N. Kasenitskiy, Leningradskiy gorsovet Institut (Leningrad Mining Institute) on the advantages of a combined flotation-autoclave method for nickel-electrolysis of slimes containing platinum-group metals; V.N. Chilkin, Severonikel' combine, and P.I. Sobol', Gintsvetmet, on the essentials of the application of the flowsheets dealt with by O.N. Bobrokhotov at the Yuzhuralnikel' and Severonikel' Combines and the Ufaleynikel (Ufa) Nickel Works; I.N. Kasenitskiy, Leningradskiy gorsovet Institut (Leningrad Mining Institute) on the advantages of a combined flotation-autoclave method for nickel-electrolysis of slimes containing platinum-group metals; V.N. Chilkin, Severonikel' combine, and P.I. Sobol', Gintsvetmet, on the essentials of the application of an autoclave-soda flowsheet to schelite and wolframite raw material; G.A. Meyerson, K.Ya. Shaplygin, M.N. Zharskiy, R.A. Parlyuk and A.P. Kapitsyn, Krasnoyarskiy filial tsvetnykh metallov (Krasnoyarsk Non-Ferrous Metals Institute) on the treatment of tungsten concentrates in hermetical, heated ball-mills with aids of caustic alkalies; Ya.I. Berlin, I.K. Miller, S.I. Sobol', Ye.I. Gulyayeva, on the treatment of and B.I. Rudenko, Gintsvetmet, on the treatment of prepared and unprepared sulphide molybdenum raw material by oxidizing autoclave alkaline leaching; I.Ya. Leshch and S.I. Sobol' on the kinetics of oxidizing autoclave leaching; A.N. Zeltman and Z.N. Lyagina, Krasnoyarsk Non-Ferrous Metals Institute, on the results of a study of conditions for the selective separation of lower oxides of tungsten and molybdenum from their salt solutions by hydrogen under pressure; K.V. Dashkiyan, Gorno-metallurgicheskiy institut (Mining-Metallurgical Institute) of the Armyanskaya SSR (economic council) of the Armyanskaya SSR (Armenian SSR), cited oxygen pressure of molybdenum concentrates; S.A. Sobol', on technical-economic factors of autoclave leaching; A.I. Shcherbakova and I.N. Plaksin, Gintsvetmet Institut; A.I. Shcherbakova, Institute, on an oxidizing autoclave process for gold-containing raw material; N.G. Krasnoyarsk Non-Ferrous Metals Institute (Ural Polytechnic Institute) on the behaviour of noble metals in oxidizing autoclave leaching in chloride-solutions; A.L. Tarasenko and A.Ya. Dashkevich, Institut metallurgii (Institute of Metallurgy) and Beneficiation Institute of the AS Kaz SSR, respectively, on the physiochemical fundamentals and on work results of autoclave self-heating of polymetallic materials; I.Ya. Leshch, Gipronikel', on the amenability of autoclave leaching for like-containing materials; V.A. Bernshteyn, VAMI, on industrial experience of a continuous autoclave leaching process for beryllic concentrates; V.I. Tsyner, IGMSh AN SSSR (Institute of Mining Science, Academy of Sciences, USSR), on copper ores of some rare elements in various valency states under oxygen and hydrogen pressure in the presence of ammonia; Z.L. Berlin, on autoclave design and operation, P.O. Gintsvetmet, on autoclave design and operation, P.O. Yakovlev, Gipronikel, and M.Ye. Vlasenko, VNII Mekhanobr, on model studies on autoclaves and the development of sizers; K.A. Polyakov, E.D. Gromov, on the design of an experimental high-pressure pilot plant; G.L. Chvarts, MIKhiMASh, on the selection of steel for acid leaching of cobalt nickel and matte-flotation concentrate; Yu.I. Arsenev, VNIIneftekhim, on corrosion of types IKhN-[illegible], IKhN-[illegible] and 1Kh18N9T steels in acid and alkaline solutions in the presence of metal salts and oxygen [illegible]; V.[illegible] on [illegible]; N.N. Kalinin, [illegible] on [illegible]; [illegible] on [illegible]

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LESHCH, N.A. (Yalta)

Use of supplementary methods for determining the functional capacity of the lungs. Vrach. delo no.8:123 Ag '61. (MIRA 15:3)
(RESPIRATION)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCH, N.A. (Yalta)

Differential diagnosis of moist rales of bronchopulmonary and pleural origin. Vrach.delo no.9:[illegible] S '62. (MIRA 15:8)
(RESPIRATORY ORGANS—DISEASES)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

ACCESSION NR: AP4010880

S/0210/63/000/011/0122/0127

AUTHOR: Leshchakov, A. I.

TITLE: The geologic interpretation of the regional magnetic field (ΔT) in the diamond fields of western Yakutia

SOURCE: Geologiya i geofizika, no. 11, 1963, 122-127

TOPIC TAGS: magnetic field, diamond, regional magnetic field, geologic interpretation, aeromagnetic survey, magnetization intensity, kimberlite, charnockite, crystalline schist, granite, quartzite, fault, magnetic anomaly

ABSTRACT: The author has attempted to explain the geologic relations of the magnetic anomalies in the Daldym diamond region and to interpret the structures of the crystalline basement. Criteria for interpretation were obtained by comparing magnetic anomalies with mapped geology in the neighboring Anabar massif. The Daldym diamond region displays a strong magnetic field, reaching 800 gammas. The width of the zone of high magnetic field is about 25 km. From these values it appears that the magnetization intensity of the rock is on the order of

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ACCESSION NR: AP4010880

$2000 \cdot 10^{-6}$ CGSM (in the eastern part of the anomaly). The crystalline rocks giving rise to this anomaly apparently belong to the Daldym or Upper Anabar group. The magnetic profile across the region is irregular, exhibiting several anomalies of restricted width (2-5 km) and amplitude (tens of gammas). This kind of profile is due to rather great distances to the basement rocks. The small secondary anomalies correspond to rocks in the basement differing in magnetic properties. The most magnetic of the rocks are basic charnockites, crystalline schists, enderbites, and related rocks. The effects of these stand out against the weak magnetic background of quartzites, granites, and similar rocks. Faults may be delineated by small anomalies. Kimberlite bodies are grouped near the edges of fault blocks of weakly magnetic rocks. The profile apparently consists of alternations of several weakly magnetic zones (fault blocks containing kimberlite bodies) with strongly magnetic zones. It appears probable that the weakly magnetic zones and the kimberlite bodies developed at different geologic times. This interpretation is in harmony with the results of investigations in Africa. Orig. art. has: 3 figures.

ASSOCIATION: Laboratoriya aerometodov, Leningrad (Laboratory of Aerial Methods)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

S/058/62/000/008/103/134
A160/A101

9,1300

AUTHORS: Shevchenko, V. V., Lebedeva, G. N., Leshchanskiy, Yu. I.

TITLE: The field near the junction of two waveguides with different cross sections

PERIODICAL: Referativnyy zhurnal, Fizika, no. 8, 1962, 20, abstract 8Zh140 ("Tr. Mosk. fiz.-tekhn. in-ta", no. 8, 1962, 77 - 93)

TEXT: Presented is a system of equations for the approximate calculation of the field near the junction of two waveguides when the axes of the waveguides are parallel to each other. A numerical solution was obtained of the problem of determining the field near the symmetrical junction of two rectangular waveguides with different cross sections in the H plane during the passage of the H_{10} wave through this junction. A brief analysis of the results was carried out. A comparison with experimental data is presented.

[Abstracter's note: Complete translation]

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

9.1310

S/058/62/000/008/104/134
A160/A101

AUTHORS: Lebedeva, G. N., Shevchenko, V. V., Leshchanskiy, Yu. I.

TITLE: The field near the diaphragm in a regular waveguide

PERIODICAL: Referativnyy zhurnal, Fizika, no. 8, 1962, 20, abstract 8Zh141 ("Tr. Mosk. fiz. tekhn. in-ta", no. 8, 1962, 94 - 108)

TEXT: A system of equations for the approximate calculation of the field near the diaphragm in a regular waveguide was derived. The problem of determining the field near the symmetrical H-diaphragm in a rectangular waveguide during the passage of the H_{10} wave was numerically solved. The results obtained are briefly analyzed and compared with experimental data.

[Abstracter's note: Complete translation]

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHANSKIY, Yu. I. (Cand. Tech. Sci.)

"Application of the Method of Least Squares for Solving a Problem of Waves Passing Through the Diaphragm in a Regular Waveguide." p. 58 in book Research in Physics and Radio Engineering, Moscow Oborongiz, 1958, 132p.

The book is a collection of 13 articles written by instructors and graduate and undergraduate students of the Moscow Inst. of Physics and Technology. The articles discuss problems in Radio physics, optics and physics.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHANSKIY, Yu.I., kand.tekhn.nauk

Method of least squares applied to the solution of the problem of waves passing through a diaphragm in a regular wave guide. Trudy MFTI no.2:58-68 '58. (MIRA 11:12)
(Wave guides)

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PHASE I BOOK EXPLOITATION SOV/3827

Moscow. Fiziko-tekhnicheskiy institut

Issledovaniya po fizike i radiotekhnike (Research in Physics and Radio Engineering) Moscow, Oborongiz, 1959. 170 p. (Series: Its: Trudy, vyp. 4) Errata slip inserted, 2,150 copies printed.

Sponsoring Agency: RSFSR. Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya.

Ed.: K.Ya. Zaytseva, Engineer; Ed. of Publishing House: S.D. Antonova; Tech. Ed.: L.A. Garnukhina; Managing Ed.: A.S. Zamovskaya, Engineer.

PURPOSE: This book is intended for scientific workers, students in advanced courses and engineers.

COVERAGE: This is a collection of 15 studies dealing with problems of radio physics, electronics, quantum physics, and aerodynamics. The studies examine the method of least squares as applied to the propagation of radio waves in the presence of a plane junction, the general conditions of stability of a random process at the output of a linear filter while a periodic unstable

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random process is supplied at the input of the filter, the results of experiments with a ferromagnetic specimen with large Barkhausen jumps as an explanation of the noise mechanism in ferromagnets at cyclic magnetization reversal, experiments for the determination of thermal characteristics and the results of an experimental study of a turbulent boundary layer in a supersonic flow. No personalities are mentioned. References accompany most articles.

TABLE OF CONTENTS:

Leshchanskiy, Yu.I. [Candidate of Technical Sciences]. Passage of Waves Through the Plane Junction of Two Regular Radio Waveguides 3
The solution of the problem by the method of least squares is outlined. Equations for finding an approximation solution, and formulas for estimating the error of the solution are given. A study is made of the sequence convergence of approximate solutions to an accurate solution.

Kozel, S.M. [Candidate of Physics and Mathematics]. Transformation of Periodically Unsteady Fluctuations by Means of a Linear Filter 10
A general expression for the correlation function of fluctuations at the output of a linear filter while a periodically unsteady random process is being fed into its input is derived. Stability conditions

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

SHEVCHENKO, V.V.; LEBEDEVA, G.N.; LESHCHANSKIY, Yu.I., kand.tekhn.nauk

Field near the joint of two wave guides with different cross sections. Trudy MFTI no.8:77-93 '62. (MIRA 15:5)
(Wave guides)
(Magnetic fields)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LEBEDEVA, G.N.; SHEVCHENKO, V.V.; LESHCHANSKIY, Yu.I., kand.tekhn.nauk

Field near the diaphragm in a regular wave guide. Trudy MFTI no.8:94-108 '62. (MIRA 15:5)

(Wave guides)
(Magnetic fields)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

S/194/62/000/008/064/100
D271/D308

9.1310

AUTHORS: Lebedeva, G.N., Shevchenko, V.V., and Leshchanskiy, Yu.I.

TITLE: Field near the diaphragm in a regular waveguide

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 8, 1962, 20, abstract 8zh141 (Tr. Mosk. fiz.-tekhn. in-ta, 1962, no. 8, 94 - 108)

TEXT: A system of equations is derived for an approximate calculation of the field near a diaphragm in a regular waveguide. Numerical solution is obtained for the field near a symmetrical H-diaphragm in a rectangular waveguide during propagation of the H_{10} mode. The results are briefly analyzed and compared with experimental data. [Abstracter's note: Complete translation.]

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

S/194/62/000/008/063/100
D271/D308

9,1300

AUTHORS: Shevchenko, V.V., Lebedeva, G.N., and Leshchanskiy, Yu.I.

TITLE: Field near the junction of two waveguides with different cross-sections

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 8, 1962, 20, abstract 8Zh140 (Tr. Mosk. fiz.-tekhn. in-ta, 1962, no. 8, 77 - 93)

TEXT: A system of equations is given for an approximate calculation of the field near a junction of two waveguides with parallel axes. Numerical solution is given for the field near a symmetrical junction of two rectangular waveguides with different cross-sections in the H-plane when H_{10} mode propagates through the junction. The results are briefly analyzed and compared with experimental data. [Abstracter's note: Complete translation.]

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHANSKIY, Yu.I., kand. tekhn. nauk; ANANSKIKH, V.M., inzh.; [illegible], G.N., inzh.

Electric parameters of sand and clay in the range of centimeter and decimeter radio waves. Trudy MFTI no.10:49-57 '62. (MIRA 16:6)

(Soils—Electric properties)
(Radio waves)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHANSKIY, Yu.I., kand. tekhn. nauk

Optimum relations in weak modulation by absorption. Trudy MFTI no.10:58-66 '62. (MIRA 16:6)

(Radio pulse time modulation)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, A., agronom

Make way for soybeans! Nauka i pered. op. v sel'khoz. 9 no.4:68-70 Ap '59. (MIRA 12:6)
(Soybean)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LARIONOV, G.N., inzh.; LESHCHENKO, A.F., inzh.; D'YACHENKO, A.Z., inzh.; PRISHCHEPA, M.P., dots.; KARPOV, V.I., dots.; KOLESNIKOV, A.F., dots.; SAFRONOVA, M.I., assistent; MIRONOV, I.L., assistent; SEMESHKO, P.T., inzh.

Improve the quality of cast frog cores made of high-manganese steel. Put' i put. khoz. no. 8:24-25 Ag '58. (MIRA 11:8)

1. Novosibirskiy strelochnyy zavod (for Larionov, Leshchenko, D'Yachenko). 2. Tomskiy elektromekhanicheskiy institut inzhenerov transporta (for Prishchepa, Karpov, Kolesnikov, Safronova, Mironov). 3. Zamestitel' nachal'nika Tomskoy dorogi (for Semeshko).
(Railroads--Switches)
(Metal castings)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, A.G.; TIKHONOVA, Ye.P.; RAKHAYLOVA, M.S.

Neurological characteristics of infectious encephalitis marked by a syndrome of thyrotoxicosis. Sbor. nauch. trud. Ukr. nauch.- issl. inst. eksper. endok. 15:260-266 '59. (MIRA 14:11)
(ENCEPHALITIS) (THYROID GLAND--DISEASES)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, A.G.; SHOGAM, A.N.

New type of pathological grasping reflex and its significance in the diagnosis of tumors of the frontal lobe. Zdrav. Turk. 4 no. 3:28-32 My-Je '60. (MIRA 13:10)

1. Iz kliniki nervnykh bolezney (zav. - prof. A.I. Geymanovich [deceased] Ukrainskogo psikhonevrologicheskogo instituta i kafedry psikhiatrii (zav. - dotsent A.N. Shogam) Turkmenskogo gosudarstvennogo meditsinskogo instituta im. I.V. Stalina.
(REFLEXES) (BRAIN—TUMORS)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, A.G., starshiy nauchnyy sotrudnik; LISTITSKAYA, F.M., kand.med. nauk

Working classification of vascular diseases of the brain. Vrach. delo no.2:18-22 F '61. (MIRA 14:3)

1. Otdel organicheskoy nevropatologii (zav. - starshiy nauchnyy sotrudnik A.G.Leshchenko) Odesskogo nauchno-issledovatel'skogo psikhonevrologicheskogo instituta.
(BRAIN--DISEASES)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, A.G.

Some clinical characteristics of infectious diencephalitis. Vrach. delo no.5:98-102 My '61. (MIRA 14:9)

1. Kafedra nervnykh bolezney (zav. - prof. G.D.Leshchenko) Khar'kovskogo meditsinskogo instituta i Odesskiy nauchno-issledovatel'skiy psikhonevrologicheskiy institut.
(ENCEPHALITIS)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, A. G., starshiy nauchnyy sotrudnik

Clinical and pathophysiological characteristics of psychosensory disorders in infectious diencephalitis. Vrach. delo no.3:90-94 Mr '62. (MIRA 15:7)

1. 1-ya klinika nervnykh bolezney (zav. - zasluzhennyy deyatel' nauki, prof. A. I. Feymanovich) Ukrainskogo psikhonevrologicheskogo instituta, kafedra nervnykh bolezney (zav. - prof. G. D. Leshchenko) Khar'kovskogo meditsinskogo instituta i otdel organicheskoy nevrologii (zav. - starshiy nauchnyy sotrudnik A. G. Leshchenko) Odesskogo psikhonevrologicheskogo instituta.

(DIENCEPHALON—DISEASES)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, A.G.; BALYASNYY, M.M.

Syndrome of induced dynamic paresis in organic lesions of the diencephalon. Zhur.nevr. i psikh. 66 no.1:45-51 '66.
(MIRA 19:1)

1. Odesskiy nauchno-issledovatel'skiy psikhonevrologicheskoy institut (direktor A.G.Leshchenko) i kafedra nervnykh bolezney (zaveduyushchiy - prof. G.D.Leshchenko) Khar'kovskogo meditsinskogo instituta. Submitted May 15, 1965.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, A.I.; SHOGAM, A.N.

Some complex forms of the disturbance of the space perception. Zdrav.Turk. 2 no.5:26-30 S-O '58. (MIRA 12:6)

1. Iz kliniki nervnykh bolezney (zav. - zasluzhennyy prof.A.I. Geymanovich [deceased]) Ukrainskogo nauchno-issledovatel'skogo psikhonevrologicheskogo instituta i kafedry psikhiatrii (zav. - dots. A.N.Shogam) Turkmenskogo gosudarstvennogo meditsinskogo instituta im. I.V.Stalina.
(SPACE PERCEPTION) (PERCEPTION, DISORDERS OF)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

KRISTER, E.E., dotsent; BELYAYEVA, O.N.; GOLDINA, V.V.; GURSKAYA, T.K.; LESHCHENKO, A.I. (Kiyev)

Coronary insufficiency in people engaged in mental work. Klin.med. no.12:3-6 '61. (MIRA 15:9)

1. Iz otdela funktsional'noy patologii (zav. - dotsent E.E. Krister) Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy meditsiny imeni akad. N.D. Strazhesko (dir. - zasluzhennyy deyatel' nauki prof. A.L. Mikhnev).

(CORONARY HEART DISEASE)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

GVATUA, N.A.; DEMIDYUK, P.F.; LESHCHENKO, A.I. (Kiyev)

Vectorcardiogram in myocardial hypertrophy of the right ventricle. Vrach. delo no.1:31-37 Ja '62. (MIRA 15:2)

1. Otdel klinicheskoy revmatologii (zav. - prof. A.L.Pkhakadze) Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy meditsiny imeni akademika N.D.Strazhesko.
(VECTORCARDIOGRAPHY) (HEART--MUSCLE--DISEASES)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, A.K., redaktor

[Oilseed and essential oil plants] Oliini ta efirooliini kultury. Kyiv, Derzh.vyd-vo sil's'kohospodars'kii lit-ry Ukrainskoi RSR, 1956. 1 v. (MLRA 10:6)
(Oilseed plants)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO A. K.

USSR/Cultivated Plants - Grains. H.

Abs Jour : Ref Zhur - Biol., No 1, 1959, 3h078

Author : Leshchenko, A.K.
Inst : -
Title : New Early Varieties of Soya.

Orig Pub ; Kratkiye itogi raboty (Khromatnik. sog. s.-kh. opyt. st.) za 1931-1955 gg. Sb. 1. Kiyev, 1957, 137-138.

Abstract : During the period 1940-1955 two prospective varieties KIR 2 and KIR 4 were developed. KIR 2 matures early (1[illegible] days), is high yielding (11.3 centners/ha). Its seeds are larger. Their absolute weight being 140-150 g as against 105-110 g in the standard (Charpukrainskaya). The percentage of proteins is 37.5 and 36 respectively, and of fats 21.7 and 21.0 respectively. KIR 4 surpasses the standard with regard to the yield. The yield of KIR 4 is 12.64 centners/ha. That of the standard is 10.74 centners/ha.

Card 1/2

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USSR/Cultivated Plants - Grains. I.

Abs Jour : Ref Zhur - Biol., No 19, 1958, 44073

The corresponding absolute weight of the seeds is 124.5 and 107.6 g. The protein content is 33 and 36% respectively and the fat content 21.5 and 20.9% respectively. -- A.F. Khlystov

Card 2/2

- 42 -

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESNICENKO, A. N.

"Influenza in Children and Its Treatment," Med. Sestra., No. 8, 1949

Senior Med. Nurse, Moscow Clin of the Children's Hospital in Filatov. -c1949-.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, A. N.

Role of medical nurses in unified hospitals during the practice of medical students. Med. sestra , Moskva no. 8:28-30 Aug. 1950. (CLML 20:1)

1. Of Children's Clinical Hospital imeni Filatov (Head Physician — A. V. Kvitnitskaya).

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, A.S.; MURZINOV, V.Ye.; TALOVEROV, V.L.; KHRAMOV, V.I.; KOZ'MINA, N., red.; SUKHAREVSKAYA, N., tekhn. red.

[Your household appliances]Tvoia domashniaia tekhnika. [n.p.] Luganskoe obl. izd-vo, 1960. 150 p. (MIRA 15:7)
(Household appliances)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

ACCESSION NR: AP4019498 S/0078/64/009/003/0734/0737

AUTHOR: Osipov, O. A.; Kashireninov, O. Ye.; Leshchenko, A. V.

TITLE: Electric conductivity of niobium oxychloride in organic solvents

SOURCE: Zhurnal neorg. khimii, v. 9, no. 3, 1964, 734-737

TOPIC TAGS: niobium oxychloride, electric conductivity, niobium liquid extraction, niobium separation, specific conductance, solvent dielectric constant, methanol complex, dioxance complex, dipole moment, donor acceptor reactions, molar polarization

ABSTRACT: In order to develop more effective procedures for separating niobium from other metals by liquid extraction, more data is required on the effect of the chemical nature and the polarity of the solvent on the behavior of niobium compounds. Measurements were therefore made of the electric conductance of niobium oxychloride in a series of organic solvents (1,4-dioxane, methanol, propanol, butanol, heptanol, pyridine and nitrobenzene) in relation to concentration and temperature. In the alcoholic solutions, the specific conductance of $NbOCl_3$ decreases with increase in the weight of the alcohol radical. The specific

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

ACCESSION NR: AP4019498

conductance decreases with a decrease of the dielectric constant of the solvent, except for nitrobenzene in which the solubility and electric conductance are insignificant. Thus the electric conductance of $NbOCl_3$ depends not only on the dielectric constant of the solvent but also on its chemical nature. The solubility in dioxane (dielectric constant = 2.18) is greater than in chloroform (dielectric constant = 4.98), and greater than in nitrobenzene and in acetone. The stability of methanol and dioxane solutions of $NbOCl_3$ to hydrolysis is indicative of the formation of strong molecular compounds or solvates between $NbOCl_3$ and the solvent. The dipole moment of $NbOCl_3$ in dioxane is 4.80 ± 0.1D. The obtained data was interpreted from the standpoint of chemical interaction between $NbOCl_3$ and the solvent, the oxygen of the alcohol or dioxane or the nitrogen of the pyridine acting as electron donor, and the niobium atom as the acceptor. A plot of the conductance of $NbOCl_3$ in the alcohols as a function of temperature shows a straight line function with methanol. Curves for propanol, butanol and heptanol go through a maximum, the lower the alcohol radical and the higher the temperature at which the maximum conductance occurs. The dielectric constant, refractive index, density and molar polarization of various concentrations of $NbOCl_3$ in dioxane are tabulated. Orig. art. has: 4 tables and 1 figure

Card 2/3

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ACCESSION: NR: AP4019498

ASSOCIATION: Rostovskiy-na-Donu gosudarstvennyy universitet (Rostov-on-Don State University)

SUBMITTED: 07Feb63 DATE ACQ: 31Mar64 ENCL: 00

SUB CODE: CH NO REF SOV: 002 OTHER: 006

Card 3/3

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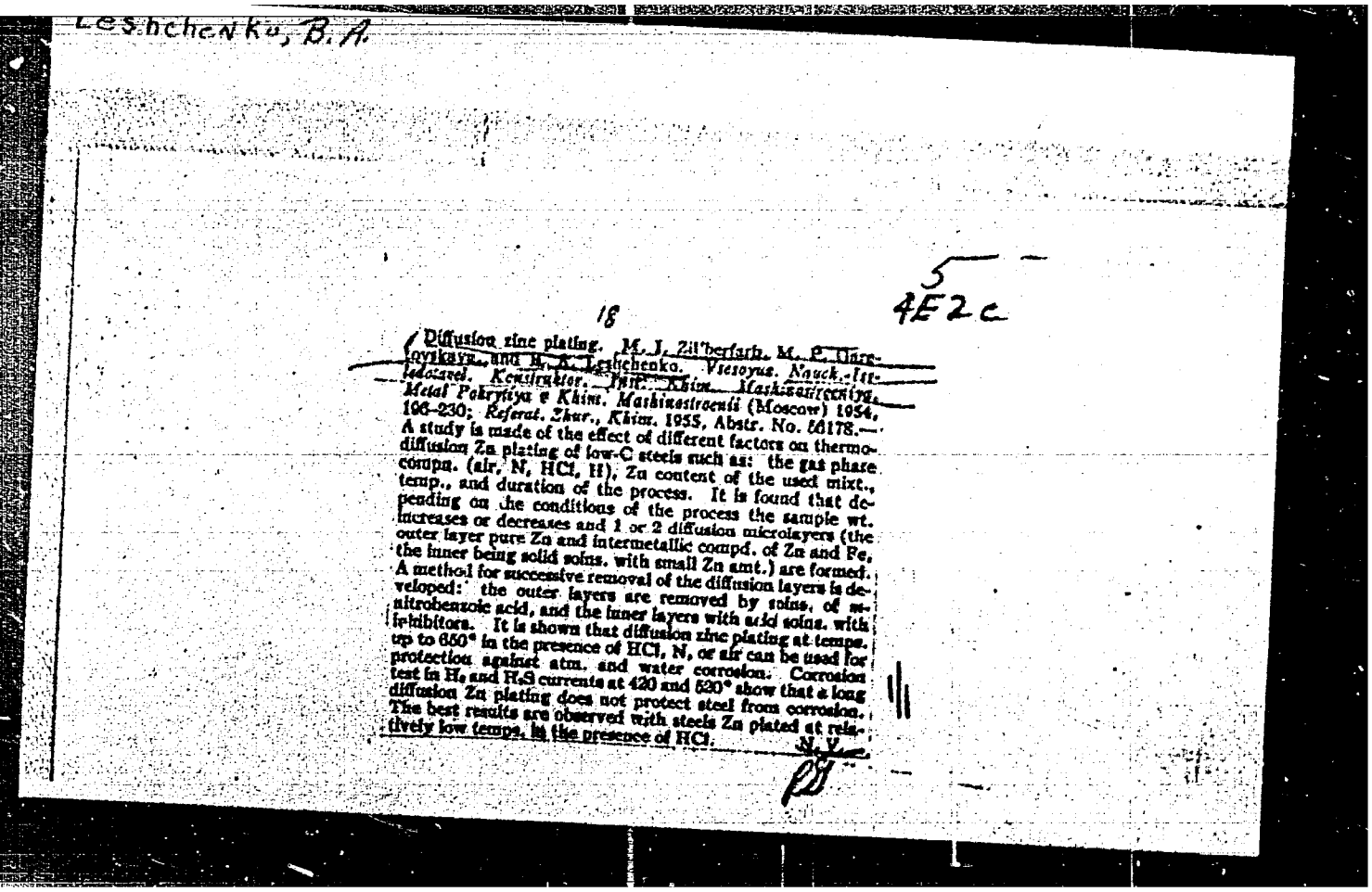
"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4



Leshchenko, B. A.

18

4E2c

Diffusion zinc plating. M. J. Zil'berfarb, M. P. Gurevskaya, and B. A. Leshchenko. *Vsesoyuz. Nauch.-Issledovatel. Konstruktor.-Tekhnol. Inst. Khim. Mashinostroeniya, Metal. Pokrytiya v Khim. Mashinostroenii* (Moscow) 1954, 166–230; *Referat. Zhur., Khim.* 1955, Abstr. No. 66178.—A study is made of the effect of different factors on thermodiffusion Zn plating of low-C steels such as: the gas phase compn. (air, N, HCl, H), Zn content of the used mixt., temp., and duration of the process. It is found that depending on the conditions of the process the sample wt. increases or decreases and 1 or 2 diffusion microlayers (the outer layer pure Zn and intermetallic compd. of Zn and Fe, the inner being solid solns. with small Zn amt.) are formed. A method for successive removal of the diffusion layers is developed: the outer layers are removed by solns. of *m*-nitrobenzoic acid, and the inner layers with acid solns. with inhibitors. It is shown that diffusion zinc plating at temps. up to 650° in the presence of HCl, N, or air can be used for protection against atm. and water corrosion. Corrosion test in H_2 and H_2S currents at 420 and 520° show that a long diffusion Zn plating does not protect steel from corrosion. The best results are observed with steels Zn plated at relatively low temps. in the presence of HCl. N. V.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

ZIL'BERFARB, M.I., kandidat tekhnicheskikh nauk; LESHCHENKO, B.A., mladshiy nauchnyy sotrudnik.

The degreasing of tin plate. Sbor.st.NIIKHIMMASH no.15:91-96 '54. (MLRA 10:1)
(Tin plate--Cleaning)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, B.A.

ZIL'BERFARB, M.I., kandidat tekhnicheskikh nauk; LESHCHENKO, B.A., mladshiy nauchnyy sotrudnik.

Determining the porosity and thickness of a layer of tin and alloy on tin plate. Sbor.st.NIIKHIMMASH no.15:103-115 '54. (MLRA 10:1)
(Tin plating)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, F.I. (Kiyev, ul.Vorovskogo, d.14, kv.14); GANINA, K.P., kand. med.nauk

Clinical morphological analysis of polypi of the rectum and sigmoid intestine. Nov. khir. arkh. no.3:43-51 My-Je '60. (MIRA 15:2)

1. Kafedra onkologii Kiyevskogo instituta usovershenstvovaniya vrachey i onkologicheskaya klinika Kiyevskogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo i onkologicheskogo instituta.
(RECTUM--TUMORS) (INTESTINES--TUMORS)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, F.I. (Kiyev, ul. Vorovskogo, d.14, kv.14); NEKRASOV, P.Ya.

Diagnosis and treatment of melanomas of the rectum. Nov.khir.arkh. no.5:95-97 S-O '59. (MIRA 13:3)

1. Kafedra onkologii (zaveduyushchiy - prof. I.T. Shevchenko) Kiyevskogo instituta usovershenstvovaniya vrachey.
(MELANOMA) (RECTUM--TUMORS)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, F.I.

X-ray and rectoromanoscopic diagnosis of precancerous diseases of the rectum and sigmoid. Vrach. delo no.5: 72-76 My '62. (MIRA 15:6)

1. Kafedra onkologii (zav. - doktor med.nauk I.P. Dedkov) Kiyevskogo instituta usovershenstvovaniya vrachey. Nauchnyy rukovoditel' - prof. I.T. Shevchenko.
(RECTUM--DISEASES) (COLON--DISEASES) (PROCTOSIGMOIDOSCOPY)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, F.I., assistent (Kiyev,ul.Yanvarskaya,d.36,kv.63)

Electrocoagulation in malignant polypi of the rectum and the sigmoid. Klin.khir. no.5:54-57 My '62. (MIRA 16:4)

1. Kafedra onkologii (zav. - dotsent I.P.Dedkov) Kiyevskogo instituta usovershenstvovaniya vrachey. Nauchnyy rukovoditel' raboty - prof. I.T.Shevchenko.
(INTESTINES--CANCER) (ELECTROSURGERY)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

KONDRATSKAYA, R.N., kand. med. nauk; [illegible], F.I. (Kiyev, ul. Yanvarskaya, d. 36, kv.63)

Cytodiagnosis of cancer in the distal section of the large intestine. Klin. khir. no.3:22-26 '65. (MIRA 18:8)

1. Kafedra onkologii (zav. - prof. I.P.Dedkov) Kiyevskogo Instituta usovershenstvovaniya vrachey i Kiyevskiy gorodskoy onkologicheskiy dispanser.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

31072. LESHCHENKO, G. D.

Printsip «Funktsional'noy podvizhnosti» fiziologicheskikh protsessov v nevrologii. Vracheb. delo. 1949, No. 10. stv. 927-32

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, G.D., prof.; PAVLONSKIY, Ya.M., prof.

Aleksandr Iosifovich Geimanovich's 75th birthday. Vrach.delo no.12: 1357 D '57. (MIRA 11:2)

1. Predsedatel' Khar'kovskogo obshchestva nevropatologov i psikhiatrov (for Leshchenko). 2. Chlen pravleniya Khar'kovskogo obshchestva neyrokhirurgov (for Pavlonskiy)
(GEIMANOVICH, ALEKSANDR IOSIFOVICH, 1882-)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

[illegible], G. D. and MIROSHNIK, E P.

"The Significance of Disturbances in the C. N. S. in Diagnosing Toxoplasmosis"

Voprosy toksoplazmoza, report theses of a conference on toxoplasmosis, Moscow, 3-5 April 1961, publ. by Inst Epidemiology and Microbiology im. N. F. Gamaleya, Acad. Med. Sci USSR Moscow, 1961, 62pp.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, G.D.; SVETNIK, Z.Yu.

Clinical aspects of disorders of the craniocerebral nerves in hypertension. Vrach. delo no.2:72-77 F '62. (MIRA 15:3)

1. Kafedra nervnykh bolezney (zav. - prof. G.D. Leshchenko) Khar'kovskogo meditsinskogo instituta.
(NERVES, CRANIAL--DISEASES)
(HYPERTENSION)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, G.D.; SVETNIK, Z.Yu.

Some characteristics of cerebral disorder in hypertension. Sov. med. 26 no.1:28-30 Ja '63. (MIRA 16:4)

1. Iz kafedry nervnykh bolezney (zav. - prof. G.D.Leshchenko) Khar'kovskogo meditsinskogo instituta.
(BRAIN--DISEASES) (HYPERTENSION)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, G.D., prof.; GLANTS, R.M., prof.; GONCHAROV, V.D. (Khar'kov)

Interrelations between the thyroid gland and the adrenal cortex in patients with lesions in the central nervous system; on the problem of neurosomatic unity. Vrach. delo no.7:3-9 Jl'63. (MIRA 16:10)

1. Kafedra nervnykh bolezney (zav. - prof. G.D.Leshchenko) Khar'kovskogo meditsinskogo instituta i fiziologicheskaya laboratoriya (rukovoditel' - prof. R.M.Glants) Ukrainskogo nauchno-issledovatel'skogo instituta perelivaniya krovi i neotlozhnoy terapii.

(ADRENAL CORTEX) (THYROID GLAND)
(DIENCEPHALON--DISEASES)

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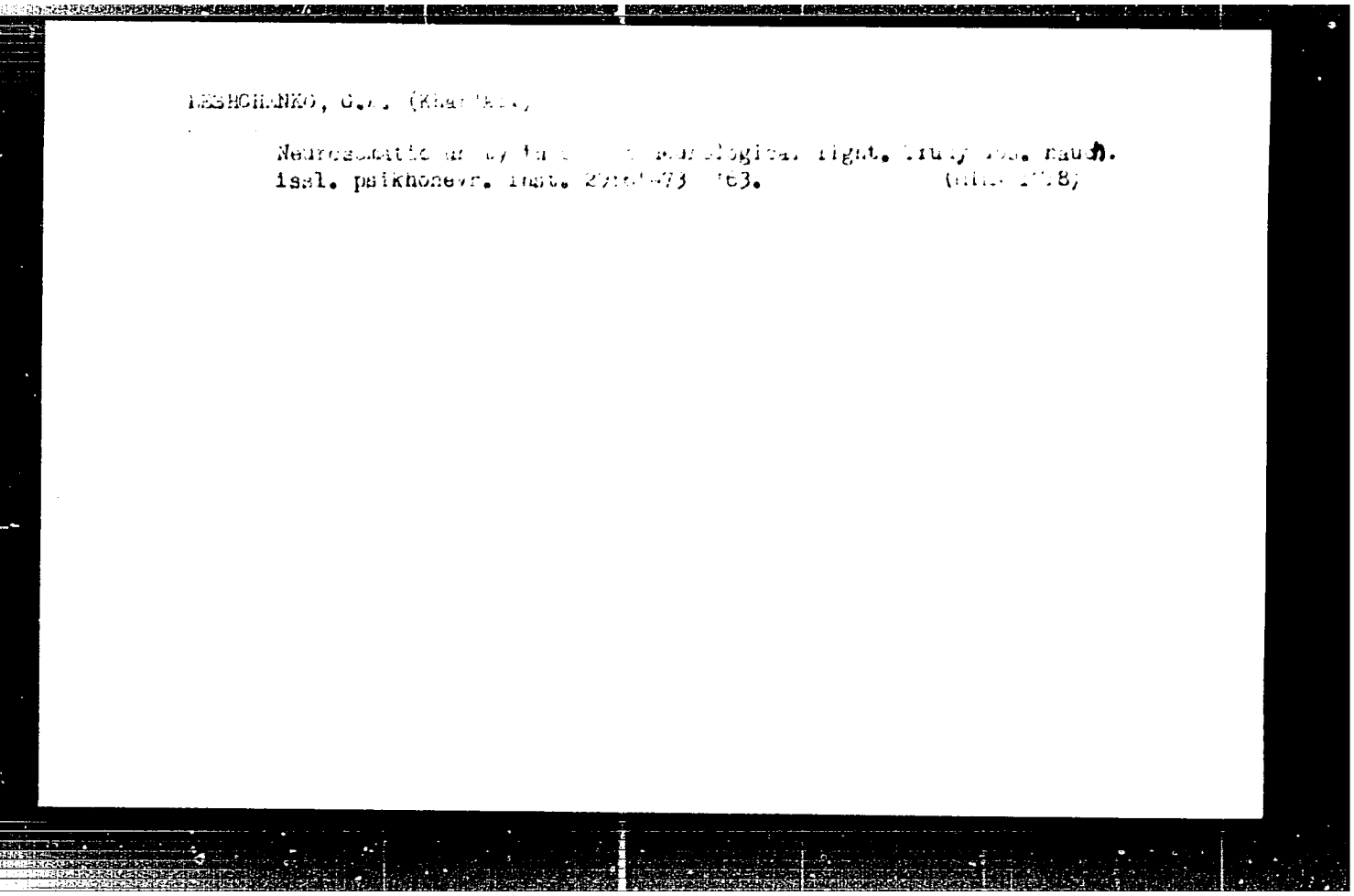

MESHCHANKO, G.I. (Khar'kov)

Neurosomatic [illegible] physiological right. Trudy [illegible] nauch. issl. psikhonevr. inst. 2[illegible]-73 '63. (MIR 17:8)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, G.D.; DUBENKO, Ye.G.

On the centenary of the Kharkov Medical Society (Kharkov Scientific Society of Neuropathologists and Psychiatrists). Zhur. nevr. i psikh. 63 no.4:607-608 '63. (MIRA 17:2)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, G.P.

Design of a boring block. Stan. i instr. 31 no.9:39 S '60.
(MIRA 13:9)

(Drilling and boring machinery)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, G.T.[Leshchenko, H.T.], dots.; KOBZAR, G.O.[Kobzar, H.O.], kand. ekon. nauk; [illegible], st. prepod.; TOTS'KIY, Yu.A.[Tots'kyi, Yu.A.], assistent; [illegible], A.I., red.

[Analysis of the managerial operations of agricultural enterprises] Analiz hospodars'koi diial'nosti sil's'kohospodars'kykh pidpryiemstv. Kyiv, Urozhai, 1966. [illegible] p. (MIRA 19:1)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, I.G.; SYKOL, V.P.

Removal of sulfite waste lye from kettle with single use of return liquor. Gidroliz. i lesokhim. prom. 10 no.1:24-25 '57. (MLRA 10:4)

1. Leningradskaya lesotekhnicheskaya akademiya im. S.M.Korova (for Leshchenko). 2. Svetogorskiy tsellyuzno-bumazhnyy kombinat (for Sykol).

(Sulfite liquor)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

STAROSTENKO, N.P.; NEPENIN, N.N.; LESHCHENKO, I.G.

Resin composition as a factor determining the undesirability of a resin in woodpulp. Bum.prom.32 no.9:2-5 S '57. (MIRA 10:12)

1. Ordena Lenina Lesotekhnicheskaya akademiya im. S.M.Kirova.
(Woodpulp) (Gums and resins)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, I. G.

CHINA/Chemical Technology - Cellulose and Its Derivatives. H.
Paper.

Abs Jour : Ref Zhur - Khimiya, No 16, 1958, 56056

Author : Starostenko N.P., Nepenin H.N., Leshchenko I.G.
Inst : -
Title : The Effect of Tar Composition upon the Tar-Harmful Properties of Cellulose.

Orig Pub : Tsaochizhi gun-e, 1958, No 1, 27-29

Abstract : Translation see: Ref. Zhur. Khim., 1958, 13233.

Card 1/1

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

21.2300

68136

AUTHOR: Leshchenko, I. G., Assistant SOV/144-59-2-18/19

TITLE: Increase in the Maximum Energy of Betatron Accelerated Electrons Due to Remanent Induction

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Elektromekhanika, 1959, Nr 2, pp 128-130 (USSR)

ABSTRACT: It is well known that the maximum electron energy in a betatron is limited by the maximum value of the flux density in the central core. Further increase in the magnetic flux density leads either to strong saturation of the steel or to an appreciable change in the radius of the equilibrium orbit during the acceleration cycle. The maximum magnetic flux density in the pole gap may be increased by the presence of remanent induction. In the general case, the energy of the electrons will increase by

$$\frac{\bar{B}_r}{\bar{B}_c \cdot \sin \alpha} \cdot 100\%$$

where $\bar{B}_r$ is the mean value of the remanent induction

Card1/2

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

Increase in the Maximum Energy of Betatron Accelerated Electrons Due to Remanent Induction

in gauss and $\bar{B}_c$ is the mean value of the alternating component of the induction in the central part of the core at the end of the acceleration cycle without the use of remanent induction. The increase in the energy may be up to 50% in the case of transformer steel and up to 80% for special kinds of steel. If the above method is to be used, the betatron must have a closed accelerating magnetic circuit (Fig 1) as is the case in the betatron built by Kerst et al. (Ref 2) and the betatron built by the present author (Ref 1). In addition, the electromagnet should be supplied by a circuit of the form shown in Fig 2. In the case of the betatron described in Ref 1 it was found experimentally that the radius of the equilibrium orbit remains stable during the entire acceleration cycle when remanent induction is used to increase the energy. There are 3 figures and 3 references, 2 of which are Soviet and 1 English.

ASSOCIATION: Tomskiy politekhnicheskiy institut (Tomsk Polytechnical Institute)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, I. S.

21863 LESHCHENKO, I. S. Opyt selektsii vysokoproduktivnykh ozimykh sortov pshenitsy v Fergane. Selektsiya i semenovodstvo, 1949, no. 7, s. 41-43.

SO: Letopis' Zhurnal'nykh Statey, No. 29, Moskva, 1949

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LESHCHENKO, L.A. [Leshchenko, L.O.]; ROZENBERG, N.B., otv.red.; STAROSTENKO, T.M., red.

[Japan today] IAponiia s'ohodni. Kyiv, 1960. 39 p. (Tovarystvo dlia poshyrennia politychnykh i naukovykh znan' Ukrains'koi RSR. Ser.3, no.6). (MIRA 13:6)
(Japan--Economic conditions)
(Japan--Politics and goverment)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

SMOLANKA, I.V.; KHRIPAK, S.M.; LESHCHENKO, L.P.

Cyclization of dibromo-N-allylamides of some carboxylic acids. Zhur. ob. khim. 34 no.10:3426-3427 O '64. (MIRA 17:11)

1. Uzhgorodskiy gosudarstvennyy universitet.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

KOTSYUBINSKAYA-YEFIMENKO, Zoya Fominichna; LESHCHENKO, M., red.; KISELEV, B., tekhn. red.

[The Crimea in the life and work of M.M. Kotsiubinskii] Krym v zhizni i tvorchestve M.M. Kotsiubinskogo. Simferopol', Krymizdat, 1958. 124 p. (MIRA 11:8)
(Kotsiubynskyi, Mykhailo, 1864-1913)
(Crimea)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

GURZHIY, Ivan Aleksandrovich [Hurzhii, I.O.], doktor istorychnykh nauk; LESHCHENKO, Nikolay Nikoforovich [Leshchenko, M.N.], kand. istorychnykh nauk; [illegible]O, O.A., kand.istorychnykh nauk, red.; GANUSETS', O.I. [Hanusets', O.I.], red.

[Struggle of the workers in the Ukraine against social and national oppression during the capitalist era] Borot'ba trudiashchykh mas Ukrainy proty sotsial'noho i natsional'nogo hnitu v period kapitalizmu. Kyiv, 1958. 39 p. (Tovarystvo dlia poshyrennia politychnykh i naukovykh znan' Ukrains'koi RSR. Ser.1, no.7). (MIRA 12:2)

(Ukraine--Economic conditions)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

IVAKHIN, S.I., kand. tekhn. nauk; IVAKHINA, L.A., inzh.; [illegible], M.P., inzh.; GRESS, R.I., inzh.

Increasing the efficiency of the coarse grinding of feldspar raw materials. Stek. i ker. 22 no.12:19-22 D '65.
(MIRA 18:12)

1. Slavyanskiy keramiko-izolyatornyy kombinat.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

NESTERENKO, G.B., kandidat meditsinskikh nauk; KOGON, G.Kh.; LESHCHENKO, N.V.

Successful treatment of acute arthropathic psoriasis. Vest.ven. i derm. no.3:52 My-Je '56. (MLRA 9:9)

1. Iz Dnepropetrovskoy oblastnoy klinicheskoy bol'nitsy imeni I.I.Mechnikova.
(PSORIASIS)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, N.V.

NESTERENKO, G.B., kandidat meditsinskikh nauk; KOGAN, G.Kh.; LESHCHENKO, N.V.

Multiple syphilitic lesions of the skull bones. Vrach.delo no.2: 193 F '57. (MLRA 10:6)

1. Dnepropetrovskaya oblastnaya klinicheskaya bol'nitsa.
(SYPHILIS) (SKULL--DISEASES)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

AUTHOR: Leshchenko, P. 27-58-7-10/27

TITLE: How We Achieved Success in Competition (Kak my dobilis' uspekha v sorevnovanii)

PERIODICAL: Professional'no-tekhnicheskoye obrazovaniye, 1958, Nr 7, pp 20-21 (USSR)

ABSTRACT: The Krolevets School for the Mechanization of Agriculture Nr 2 has repeatedly been awarded first place in the All-Union Socialist Competition among Labor Reserve Schools. The Krolevets School acts systematically and according to plan. It is well equipped with instruments and machinery. An experimental farm gives the students ample opportunity to study the raising of various agricultural crops and the use of tractors. One of the characteristic features of the training is close contact with one of the best known tractor teams. Students can learn the most rational methods of maintenance and repair. Competitions are carried out among individual student groups at regular intervals. Meetings with former graduates of the school who were known as front rank workers, proved to be of great educational value. The exchange of ideas about the best teaching methods among teachers and foremen of different schools have also contributed to the development of the

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How We Achieved Success in Competition

27-58-7-10/27

Krolevets School.

ASSOCIATION: Krolevetskoye uchilishche mekhanizatsii sel'skogo khozyaystva Nr 2 - Sumskaya oblast' (Krolevets School for the Mechanization of Agriculture Nr 2 - Sumy Oblast)

1. Agriculture--Study and teaching--USSR

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LESHCHENKO, P.

We are striving for a sound fund of knowledge. Prof.-tekh. obr. 17 no.5:22-23 My '60. (MIRA 13:7)

1. Prepodavatel' krolevetskogo uchilishcha mekhanizatsii sel'skogo khozyaystva No.2 (Sumskaya oblast').
(Krolevets—Farm mechanization—Study and teaching)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

SHUPIK, P.; LAVRIK, S.; SHUMADA, I.; LESHCHENKO, P.; MEDYANIK, R.; RADCHENKO, P.; PANCHENKO, V.; YESIPENKO, L.; CHEBOTAREV, D.; BRATUS', V.; ISHCHENKO, I.; KOMISSARENKO, I.; KOLOMIYCHENKO, I.; MAKARCHENKO, A.; ARUTYUNOV, A.; SKRIPNICHENKO, D.; RODZAYEVSKIY, A.; PAVLENKO, K.; LEONENKO, K.; KOZYRENKO, N.; PARKHOMENKO, V.; CHERNEN'KO, M.

Aleksandr Kirillovich Gorchakov; obituary. Vrach. delo no.8:144-145 Ag '60. (MIRA 13:9)

(GORCHAKOV, ALEKSANDR KIRILLOVICH, 1900-1960)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P., prepodavatel'

For a variety in pedagogical means. Prof.-tekh.obr. 22 no.11:22 N '65. (MIRA 18:12)

1. Reutinskoye sel'skoye professional'no-tekhnicheskoye uchilishche No.2, Sumskaya oblast'.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

MOROZKIN, N.I., prof., otv.red.; LESHCHENKO, P.D., red.; KORNYUSHENKO, N.P., red.; KHERSONSKAYA, R.Ya., red.; RYBINSKAYA, L.N., red.; CHERNIY, F.A., red.; LOKHMATYY, Ye.G., tekhred.

[Asian influenza; collection of articles] Aziatskii gripp; sbornik nauchnykh rabot. Redkollegiia: N.I.Morozkin i dr. Kiev, Gos.med.izd-vo USSR, 1958. 285 p. (MIRA 13:6)

1. Akademiya meditsinskikh nauk SSSR, Moscow. Institut infektsionnykh bolezney. 2. Chlen-korrespondent AMN SSSR (for Morozkin). 3. Institut infektsionnykh bolezney AMN SSSR, Kiyev (for Morozkin, Kornyushenko, Rybinskaya).
(INFLUENZA)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.D.

Current objectives in reducing the incidence of acute gastrointestinal diseases in children. Ped., akush. i gin. 20 no.2:3-7 '58. (MIRA 13:1)

1. Zamestitel' ministra okhrany zdorov'ya USSR.
(DIGESTIVE ORGANS--DISEASES)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.D., red.; KALYUZHNYY, D.N., red.; GRANDO, A.A., red.; SHAKHBAZYAN, G.Kh., red.; TRAKHTENBERG, I.M., red.; GITSHTEYN, A.D., tekhn.red.

[Materials for a history of public health and sanitation in the Ukrainian S.S.R.] Materialy k istorii gigieny i sanitarnogo dela v USSR. Pod red. P.D.Leshchenko, D.N.Kaliuzhnogo i A.A. Grando. Kiev, Gos.med.izd-vo USSR, 1959. 255 p. (MIRA 13:3)

1. Ukraine. Ministerstvo zdravookhraneniya.
(UKRAINE--PUBLIC HEALTH)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.D.; KORNYUSHENKO, N.P., kand. med. nauk (Kiyev)

Epidemiologic and virologic characteristics of influenza in the Ukraine in 1957. Vrach. delo no.4:351-355 Ap '59. (MIRA 12:7)

1. Zamestitel' ministra zdravookhraneniya USSR (for Leshchenko).
(UKRAINE--INFLUENZA)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.D.

STRASHUN, I.D., prof. (Moskva)

"Materials on the history of hygiene and sanitary affairs in the Ukrainian S.S.R." by P.D.Leshchenko, D.N.Kaliuzhnogo, A.A.Grando. Reviewed by I.D.Strashun. Vrach.delo no.10:138-140 O '60. (MIRA 13:11)

1. Deystvitel'nyy chlen AMN SSSR.
(UKRAINE--PUBLIC HEALTH)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.D.

For a high level of public health consciousness. Vrach. delo no.2: 3-8 F '61. (MIRA 14:3)

1. Zamestitel' ministra zdravookhraneniya USSR.
(UKRAINE—PUBLIC HEALTH)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.D.

International conference of experts on the protection of European waters from pollution. Vrach. delo no.5:149-152 My '61.
(MIRA 14:9)

1. Glava delegatsii USSR na Mezhdunarodnoy konferentsii ekspertov po okhrane yevropeyskikh vot ot zagryazneniya.
(EUROPE--WATER--POLLUTION)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.D.; KOMPANTSEV, N.F.; BIRKOVSKIY, Yu.Ye.

Results and tasks of controlling infectious diseases in the Ukraine.
Vrach. delo no.11:3-7 N '61. (MIRA 14:11)

1. Zamestitel' ministra zdravookhraneniya USSR (for Leshchenko).
(UKRAINE—COMMUNICABLE DISEASES)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, Petr D.

"On experience in eliminating some infectious diseases in the Ukrainian SSR"

report to be submitted for the United Nations Conference on the Application of Science and Technology for the Benefit of the Less Developed Areas - Geneva, Switzerland, 4-20 Feb 63.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.D.

Achievements of public health in the Ukrainian SSR in the control of infectious diseases during the 45 years of Soviet authority. Vrach.delo no.12:3-8 D '62. (MIRA 15:12)

1. Zamestitel' ministra zdravookhraneniya UkrSSR.
(UKRAINE--PUBLIC HEALTH)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.D., kand.med. nauk, otv. red.; CHERKAS, G.P., prof., red.; PALANT, B.L., prof., red.; PEDENKO, A.I., kand. med. nauk, red.; KISELEV, R.I., doktor med. nauk, red.; KOSHEL', N.G., red.

[Diphtheria; transactions] Difteriia; sbornik trudov. Kiev, Gosmedizdat USSR, 1963. 155 p. (MIRA 17:6)

1. Respublikanskaya nauchno-prakticheskaya konferentsiya po likvidatsii difterii v USSR. 2. Ministerstvo zdravookhraneniya Ukr.SSR (for Leshchenko). 3. Khar'kovskiy nauchno-issledovatel'skiy institut vaktsin i syvorotok im. I.I. Mechnikova (for Pedenko).

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.D.; PYATKIN, K.D.; MERENKOVA, A.M.

Tasks of public health institutions in the eradication diphtheria in the Ukraine. Vrach. delo no.4:103-107 Ap'63.
(MIRA 16:7)

(UKRAINE—DIPHTHERIA)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.D.

Sanitary propaganda in the control of diphteria. Ped., akush. 1 gin. 24 no.1:3-6'62 (MIRA 16:8)

1. Zamestitel' ministra zdravookhraneniya UkrSSR.
(DIPHTHERIA--PREVENTION)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.D., red.; PARTESHKO, V.G., red.; KOLOMIYTSEVA, M.G.; BULOSHNIK, P.G., red.

[Problems of correct nutrition] Voprosy ratsional'nogo pitaniia. Kiev, Gosmedizdat, 1964. 149 p. (MIRA 17:9)

1. Ukrainskiy nauchno-issledovatel'skiy institut pitaniya.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.D.; SINYAK, K.M.

Mass immunization of the population of the Ukraine with live poliomyelitis vaccine and its epidemiological effectiveness. Zhur. mikrobiol., epid. i immun. 41 no.12:9-14 D '64.

(MIRA 18:3)

1. Ministerstvo zdravookhraneniya UkrSSR, Uzhgorodskiy institut epidemiologii, mikrobiologii i gigiyeny.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, Petr Danilovich, kand. med. nauk; KRISENKO, A.F. [Krysenko, A.F.], red.

[Hygiene of nutrition] Higiiena kharchuvannia. Kyiv, Zdorov'ia, 1965. 36 p. (MIRA 19:1)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.D., red.; BARCHENKO, I.P., red.; KOLOMEYTSEVA , M.G., red.; KRYZHANOVSKAYA, Ye.S., red.; SHALYA, L.A., red.

[Rational nutrition] Ratsional'noe pitanie. Kiev, Zdorov'ia, 1965. 219 p. (MIRA 18:9)

1. Ukrainskiy nauchno-issledovatel'skiy institut pitaniya.
2. Ukrainskiy nauchno-issledovatel'skiy institut pitaniya (for Leshchenko, Kryzhanovskaya, Shalya).

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.D.; KHOROSHILOVA, N.V.; SLIPCHENKO, L.M.; KAZ[illegible], R. Ya.

Observation of Haff-Uchs disease cases. Vop. pit. 24 no. 6: 73-76 N-D '65 (MIRA 19:1)

1. Ukrainskiy nauchno-issledovatel'skiy institut pitaniya (direktor - kand. med. nauk P.D. Leshchenko), Kiyev.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

LESHCHENKO, P.N. (Zhdanov)

Let's overcome formalism in students' knowledge. Fiz. v shkole 22 no.2:34-36 Mr-Ap '62. (MIRA 15:11)
(Physics--Study and teaching)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

GETMANSKIY, I.K.; inzh.; KUPRIYANOV, V.M.; VAGINA, I.K.; LESHCHENKO, P.S., inzh.; SKRYPINA, T.R.

"Astra" washing powder. Masl.-zhir.prom. 28 no.2:45-46 F '62. (MIRA 15:5)

1. Nauchno-issledovatel'skiy institut sinteticheskikh zhirozameniteley i moyushchikh sredstv (for Getmanskiy, Kupriyanov, Vagina). 2. Shebekinskiy kombinat sinteticheskikh zhirnykh kislot i zhirnykh spirtov (for Leshchenko, Skrypina). (Shebekino—Washing powders)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000929330001-4

SUKHOTERIN, I.S., inzh.; LESHCHENKO, P.S., inzh.; KARNAUKH, A.M.; MIKHAYLENKO, G.I.

Industrial production of alkylol amides. Masl.-zhir.prom. 29 no.2:29-32 F '63. (MIRA 16:4)

1. Shebekinskiy kombinat sinteticheskikh zhirnykh kislot i zhirnykh spirtov (for Sukhoterin, Leshchenko). 2. Ukrainskiy nauchno-issledovatel'skiy institut maslozhirovoy promyshlennosti (for Karnaukh, Mikhaylenko).
(Amides)

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L 24807-66 EWT(m)/EPF(n)-2/EWP(j)/T/EWA(h)/ETC(m)-6/EWA(1) IJP(c) WW/GG/RM

ACC NR: AP6012722 (A) SOURCE CODE: UR/0190/66/008/004/0744/0748

AUTHOR: Veselovskiy, P. A.; Leshchenko, S. S.; Karpov, V. L.

ORG: Physicochemical Scientific-Research Institute im. L. Ya. Karpov (Fiziko-khimicheskiy institut)

TITLE: Thermal degradation of irradiated polypropylene

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 8, no. 4, 1966, 744-748

TOPIC TAGS: pyrolysis, irradiation, polypropylene, molecular structure, chain polymer, gel

ABSTRACT: Changes in the structure of irradiated polypropylene have been studied by pyrolysis. Polypropylene chains were found to contain active groups which appear to be oxygen-containing groups of various structure. The increase in gas formation at the initial stage of pyrolysis for nonirradiated polypropylene is caused by the presence of the active oxygen-containing groups; and for the polypropylene, irradiated up to the gel-formation dose, it is caused by the presence of branching points in the chain. The active (oxygen-containing) groups are spent with the irradiation of polypropylene. Since the polypropylene chains irradiated below the dose for the initial stage of gel-formation have few branchings, a drop in the characteristic viscosity in polypropylene irradiated with small doses is caused mainly by degradation of the molecular chains. Cross-linking of the polypropylene chains is inhibited by

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ACC NR: AP6012722

the presence of active (oxygen-containing) groups in them. Atactic polypropylene is found to be a stereoregular branched polymer. The rate of degradation of cross-linked polypropylene is higher than that of linear polypropylene. Orig. art. has: 6 figures and 4 formulas. [AM]

SUB CODE: 07/ SUBM DATE: 07May65/ ORIG REF: 003/ OTH REF: 010/

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